

**Listing of Claims:**

This listing of claims will replace all prior versions, and listing, of claims in the application.

Claims 1-15 (Canceled)

Claim 16. (Presently amended) A method of reducing the number of nucleation mode particles in the emissions from a diesel engine fitted with a catalyzed ~~particular~~ particulate trap which is a continuously regenerating trap (CRT™) comprising both an oxidation catalyzed and a particulate trap, which method comprises using an engine lubricating oil having a low sulphur content of less than 0.4% by weight in combination with a fuel having a low sulphur content of below 50 ppm by weight to reduce the emissions of nucleation mode particles from the diesel engine fitted with a ~~particular~~ particulate trap, wherein the nucleation mode particles have a diameter in the range of from 1 nm up to 30 nm inclusive.

Claims 17-18. (Canceled)

Claim 19. (Presently presented) A method according to claim 16, wherein the diesel engine is a heavy duty diesel engine.

Claims 20-24. (Canceled)

Claim 25. (Presently amended) A method according to claim ~~24~~ 16, wherein the sulphur content (by weight) of the fuel is below 20 ppm.

Claim 26. (Presently amended) A method according to claim ~~24~~ 25, wherein the sulphur content (by weight) of the fuel is 10 ppm or lower.

Claims 27-32. (Canceled)

Claim 33. (Presently amended) A method according to claim ~~24~~ 16, wherein the low sulphur lube oil has a sulphur content (by weight) of less than 0.3%.

Claim 34. (Presently amended) A method according to claim ~~24~~ 33, wherein the lube oil has a sulphur content (by weight) of less than 0.2%.

Claim 35. (Presently amended) A method according to claim ~~24~~ 34, wherein the lube oil has a sulphur content (by weight) of less than 0.15%.

Claim 36. (Presently amended) A method according to claim ~~24~~ 16, wherein the lubricating oil comprises one or more anti-wear additives selected from the group consisting of (a) molybdenum containing compounds, (b) organic based friction modifiers, and (c) salicylate-type detergents.

Claim 37. (Presently amended) A method according to claim ~~24~~ 16, wherein the lubricating oil comprises one or more anti-oxidant additives selected from the group consisting of aromatic amines and phenolic compounds ~~such as hindered phenolies~~.

Claim 38. (Presently amended) A method according to claim ~~24~~ 16, wherein the lubricating oil comprises one or more corrosion inhibitor additives selected from the non-sulphur detergent additives.

Claim 39. (Presently amended) A method according to claim ~~24~~ 16, wherein the lubricating oil comprises one or more other additives selected from one or more of anti-foam additives, Viscosity Index improvers and dispersants.

Claim 40. (Canceled)

Claim 41. (Original) A method according to claim 16, wherein the nucleation mode particles have a diameter in the range of from greater than 3 nm to 30 nm inclusive.

Claims 42-51. (Canceled)

Claim 52. (Original) A method of according to claim 16, wherein the lubricating oil has a ZDDP content at most 0.8% by weight.

Claim 53. (Original) A method of according to claim 16, wherein the lubricating oil has a ZDDP contained at most 0.4% by weight.

Claim 54. (Original) A method of according to claim 16, wherein the lubricating oil is substantially free of ZDDP.

Claims 55-58. (Canceled).